

PLEASE NOTE CHANGE IN DATE

CITY OF NEWBERG TRAFFIC SAFETY COMMISSION
TUESDAY, NOVEMBER 12, 7:00 P.M. MEETING
PUBLIC SAFETY BUILDING, 401 E THIRD ST, NEWBERG, OR

- I. CALL MEETING TO ORDER**
- II. ROLL CALL**
- III. PLEDGE OF ALLEGIANCE**
- IV. PUBLIC COMMENTS**
- V. CONSENT CALENDAR**
 - a. Approve meeting minutes for October 16, 2013**
- VI. OLD BUSINESS**
- VII. NEW BUSINESS**
 - a. Foothills traffic study**
 - b. Request for “no parking” signs on Tukwila Drive**
- VIII. REPORTS**
 - a. Engineering**
 - b. Police**
 - c. 2013 TSC Log of Decisions**
- IX. ADJOURNMENT – Next meeting January 13, 2014 at PSB**

(NOTE: A no-host holiday dinner in lieu of a December business meeting will be held on date TBA.)

ACCOMMODATION OF PHYSICAL IMPAIRMENTS: In order to accommodate persons with physical impairments, please notify the City Recorder's Office of any special physical or language accommodations you may need as far in advance of the meeting as possible and no later than 48 business hours prior to the meeting. To request these arrangements, please contact the City Recorder at (503) 537-1283. For TTY services please dial 711.

Posted: 11/4/2013

TRAFFIC SAFETY COMMISSION MINUTES
MONDAY OCTOBER 16, 2013 7:00 PM
Newberg Cultural Center, 415 E Sheridan Street, Newberg

“Mission Statement: To give the citizens of Newberg a forum to voice traffic safety concerns, evaluate related issues, provide a liaison with the City and promote traffic safety within the community.”

I. CALL MEETING TO ORDER

Chair Neal Klein called the meeting to order at 7:02 PM.

II. ADMINISTER OATH OF OFFICE

Mayor Bob Andrews administered David Venable’s Oath of Office.

III. ROLL CALL

Members Present:	Neil Klein, Chair	Karl Birky, Vice Chair	Dianna Cotter
	Tony Roos	Ron Johns	Kari Lawson
	Shannon Eoff	Greg Martin	David Venable
	Mayor Bob Andrews, Ex-officio		

Members Absent: Austin Christensen, Student Commissioner (excused)

Staff Present:	Jason Wuertz, Civil Engineer	Mary Newell, Support Services Manager
	Leah Griffith, Library Director	Nicole Tannler, Minutes Recorder

Staff Absent: Brian Casey, Chief of Police (excused)

Others Present: Robert Soppe and Nicole Charlson

IV. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was performed.

V. PUBLIC COMMENTS

Chair Klein opened and closed the public testimony; no citizens appeared.

VI. CONSENT CALENDAR

A. Approve meeting minutes for August 12, 2013

MOTION: Birky/Cotter to approve the Consent Calendar including the Traffic Safety Commission minutes for August 12, 2013 as amended. Motion carried (7Yes/0 No).

VII. OLD BUSINESS

No discussion.

VIII. NEW BUSINESS

A. Presentation: Newberg Cultural District Parking Management Plan

Mr. Robert Soppe, parking plan committee chairperson, presented the report accompanied by a PowerPoint presentation (see official meeting packet for full report). Commissioner Cotter asked if anyone has come up with a resolution to keep the overflow from the neighborhoods. Mr. Soppe answered that is something we are hoping to deal with in this plan. For example, if there is a wedding the invitation would show you to a parking lot with a shuttle or having people direct traffic to the best parking. Commissioner Cotter asked if the neighbors have been involved in this. Mr. Soppe said as you know you do not get all the support you want in situations like this, but I intend to talk to them and see how they react. I would personally push to see what they want to do. Mr. Jason Wuertz, civil engineer, stated the Sheridan Street renovation is increasing the parking. Mr. Soppe said yes most of the time the parking allotted should be enough. Mr. Soppe asked for any input on getting people to park where we want them to park.

Ms. Leah Griffith, library director, said another project is focusing on how to get people in the area, move people around, and how to get people to park the most efficiently. We received a \$50,000.00 grant to assist with this. Mr. Soppe stated if people come along Blaine Street they are in the correct position to park where we want them to. If we just get signs right that will help get the people to use the spots we want.

Chair Klein said it sounds like you are communicating with the neighborhoods well, but what about those outside the neighborhood. Mr. Soppe answered there will be a website maintained to give answers to questions like, whom you will need to talk to or who is putting on the event. Ms. Griffith said we will have a single email address for anyone to email and one of us on the board will be in charge of keeping track of it.

B. Oregon Impact: ACTS Oregon & Oregon Impact has merged and will act under Oregon Impact moving forward. They are currently in transition.

Ms. Nicole Charlson, Oregon Department of Transportation (ODOT) region 2 traffic safety coordinator, reported the transportation safety division grants are targeted to non-profits throughout the state. One main focus is buying car seats and training people to become certified technicians to install car seats correctly. We also do teen driver education as well as working with some of the hospitals to do minor in possession diversion classes. We are in five regions and each person runs their own region (see official meeting packet for full report).

IX STAFF REPORTS – GENERAL INFORMATION

A. Engineering Update

Mr. Jason Wuertz, civil engineer, reported Sheridan Street is under construction and moving along well, but we had some traffic issues on Howard Street because it is one-way. We put up better signage and think it is resolved. Staff has a contract going to council for the city streets pavement maintenance evaluation project, ODOT has approved the plans for Sheridan Street and College Street, the intersection of 6th Street and River Street will be looked at as a potential four-way stop when the Bypass goes in, and Morrison and Foothills are having a traffic report done.

B. Police Update

No report.

C. Committee Member Update

Mayor Andrews reported council is going to be hearing an appeal on Terra Estates on November 18, 2013. The Chief and I had discussion on the red light at Springbrook Road and believe it is doing the job it is intended to do. We still are not sure what it is going to look like at the completion of the Bypass.

Commissioner Cotter reported she attended the Newberg preparedness fair, which had 300 attendees. She also attended the Oregon Emergency Management conference in Eugene.

Chair Klein reported in December we have the committee Christmas Party and asked Commissioner Cotter what she had in mind for it. Commissioner Cotter suggested they invite other committees and council to strengthen the ties between us. Chair Klein said this year we could invite the chairs as "special guests", and maybe next year expand to everyone. He said he met with Planning and Building Director Barton Brierley to discuss the Terra Estates community and recommends having a November work session with Barton Brierley.

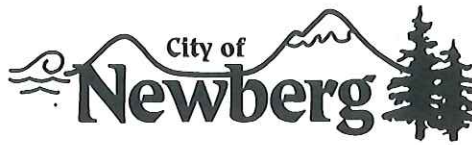
X. ADJOURNMENT - Next meeting TUESDAY November 12, 2013, at PSB

The meeting adjourned at 8:17 PM.

Approved by the Newberg Traffic Safety Commission this 12th day of November, 2013.

Minute Recorder

Neal S. Klein
Traffic Safety Commission Chair



MEMORANDUM

PUBLIC WORKS DEPARTMENT
Engineering Division
P.O. Box 970 • 414 E. First Street • Newberg, Oregon 97132
Tel 503.537.1240 • Fax 503.537.1277

November 4, 2013

To: Newberg Traffic Safety Commission
Cc: Jay Harris, PE, City Engineer; Brian Casey, PD Chief; Mary Newell, PD Support Services Manager
From: Jason Wuertz, PE, Civil Engineer
RE: TSC-13-026 \Traffic Data Request at Foothills and Morris

The Newberg Traffic Safety Commission (TSC) requested a traffic study on Morris and Foothills. Below is a summary of the data that was collected.

Morris, North of Foothills		
	Northbound	Southbound
85% Speed	19 MPH	20 MPH
ADT	217	163
AM Peak	6	16
PM Peak	24	13

Foothills, East of Morris			Foothills, West of Morris		
	Eastbound	Westbound		Eastbound	Westbound
85% Speed	31 MPH	28 MPH	85% Speed	29 MPH	29 MPH
ADT	1050	903	ADT	848	725
AM Peak	106	90	AM Peak	87	94
PM Peak	116	85	PM Peak	111	70

This data is collected in anticipation of further discussion of multiple intersections in the area. More detailed analysis will be conducted when a decision on a particular issue is requested. It is worth noting, however, that the 85% speeds on Foothills exceed the speed limit of 25 MPH.

Please contact me if you have any questions. Thank you.

“Working Together for a Better Community – Serious About Service”

“Traffic Safety Mission Statement: To give the citizens of Newberg a forum to voice traffic safety concerns, evaluate related issues, provide a liaison with the City and promote traffic safety within the community.”

Description 1:
Description 2:
Description 3:

Morris north of Foothills

Classification Grand Totals
South Bound

Site: Morris north of Foothills
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

	Total	Bike	Cars & Trailer	Hourly Averages										
				2 Axle	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
12:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	2.3	0.0	2.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	8.0	0.0	6.3	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	12.0	0.0	10.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	16.0	0.0	11.7	2.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	11.0	0.0	8.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	9.3	0.0	8.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	9.7	0.0	7.3	1.7	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
11:00 AM	9.7	0.0	7.3	0.7	0.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	10.3	0.0	7.7	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	11.0	0.0	8.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	11.3	0.0	8.7	2.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	9.7	0.0	6.7	1.0	0.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	9.3	0.0	8.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	12.7	0.0	9.0	3.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	8.3	0.0	7.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	5.3	0.0	4.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	3.3	0.0	2.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	2.7	0.0	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	163.3	0.0	127.7	24.7	0.0	10.0	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0

Study Grand Totals

	Total	Bike	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
South Bound	490	0	383	74	0	30	2	0	1	0	0	0	0	0
		0.0%	78.2%	15.1%	0.0%	6.1%	0.4%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%

Description 1: Morris north of Foothills
 Description 2:
 Description 3:

Site: Morris north of Foothills
 Tuesday, 10/15/2013, 12:00:00 AM -
 Thursday, 10/17/2013, 11:59:59 PM

Classification Grand Totals
 North Bound

	Total	Bike	Cars & Trailer	2 Axle Long	Hourly Averages									
					Buses	2 Axle 2 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
12:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	1.3	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	3.7	0.0	2.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	6.3	0.0	4.0	1.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	11.0	0.0	7.0	3.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	9.3	0.0	6.3	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 AM	8.3	0.0	6.7	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	11.0	0.0	7.0	2.7	0.0	0.7	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0
12:00 PM	13.7	0.0	10.3	2.0	0.0	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
1:00 PM	11.7	0.0	9.3	2.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	12.7	0.0	9.3	2.3	0.0	0.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
3:00 PM	19.7	0.0	15.7	2.3	0.0	1.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
4:00 PM	25.7	0.0	17.0	5.7	0.0	2.0	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0
5:00 PM	23.7	0.0	18.7	2.7	0.0	1.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
6:00 PM	16.3	0.0	13.0	2.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	14.0	0.0	9.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	13.0	0.0	10.3	2.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	8.7	0.0	5.7	2.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	3.7	0.0	2.7	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	1.3	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	216.7	0.0	157.0	40.7	1.3	14.0	0.7	0.0	3.0	0.0	0.0	0.0	0.0	0.0

Study Grand Totals														
North Bound	Total	Bike	Cars & Trailer	2 Axle Long	Buses	2 Axle 2 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
	650	0	471	122	4	42	2	0	9	0	0	0	0	0
		0.0%	72.5%	18.8%	0.6%	6.5%	0.3%	0.0%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%

Description 1: Morris north of Foothills
Description 2:
Description 3:

Site: Morris north of Foothills
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Classification Grand Totals
Combined

	Total	Bike	Cars & Trailer	2 Axle Long	Buses	Hourly Averages											
						2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi			
12:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 AM	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 AM	3.3	0.0	3.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 AM	9.3	0.0	7.3	1.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 AM	15.7	0.0	13.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 AM	22.3	0.0	15.7	4.0	0.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 AM	22.0	0.0	15.7	5.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 AM	18.7	0.0	15.0	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 AM	18.0	0.0	14.0	3.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 AM	20.7	0.0	14.3	3.3	0.0	2.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0			
12:00 PM	24.0	0.0	18.0	3.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 PM	22.7	0.0	16.3	4.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 PM	24.0	0.0	18.0	4.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 PM	29.3	0.0	22.3	3.3	0.0	3.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0			
4:00 PM	35.0	0.0	25.0	6.7	0.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 PM	36.3	0.0	27.7	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 PM	24.7	0.0	20.7	2.7	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 PM	19.3	0.0	13.7	3.3	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 PM	16.3	0.0	12.3	3.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 PM	11.3	0.0	7.3	3.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 PM	4.0	0.0	3.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 PM	1.7	0.0	1.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
ADT	380.0	0.0	284.7	65.3	1.3	24.0	1.3	0.0	3.3	0.0	0.0	0.0	0.0	0.0			

Study Grand Totals																	
	Total	Bike	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi			
South Bound	490	0	383	74	0	30	2	0	1	0	0	0	0	0			
North Bound	650	0	471	122	4	42	2	0	9	0	0	0	0	0			
Combined	1140	0	854	196	4	72	4	0	10	0	0	0	0	0			
		0.0%	74.9%	17.2%	0.4%	6.3%	0.4%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%			

Morris north of Foothills

Site: Morris north of Foothills
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Speed Grand Totals
South Bound

mph		Hourly Averages													
		0 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 200	
Total	< 15	< 20	< 25	< 30	< 35	< 40	< 45	< 50	< 55	< 60	< 65	< 70	< 200		
12:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	2.3	0.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	8.0	1.3	6.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	12.0	2.3	7.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	16.0	6.0	8.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	11.0	2.3	7.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	9.3	1.3	6.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	9.7	3.3	5.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	9.7	1.3	7.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	10.3	2.7	5.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	11.0	2.3	7.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	11.3	2.0	8.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 PM	9.7	1.7	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	9.3	1.0	8.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	12.7	2.0	9.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	8.3	0.7	7.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	5.3	0.7	3.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	3.3	0.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	2.7	1.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ADT	163.3	32.7	110.7	19.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

**Percentile Speeds
(mph)**

10%	15%	50%	85%	90%
14.0	14.5	17.2	19.6	20.2

10 mph Pace Speed
Number in Pace

11.7 - 21.7
470 (95.9 %)

Average	17.1 mph
Minimum	8.6 mph
Maximum	26.1 mph

Speeds Exceeded

Count	55 mph	65 mph	75 mph
0	0.0 %	0.0 %	0.0 %
0	0	0	0

Study Grand Totals

[illegible]

Site: Morris north of Foothills
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Morris north of Foothills

mph	Hourly Averages													
	0 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 200	
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 AM	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	1.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	3.7	0.7	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	6.3	1.3	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	11.0	2.3	8.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	9.3	1.3	7.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	8.3	2.7	5.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	11.0	2.7	8.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	13.7	2.3	9.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	11.7	2.0	7.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	12.7	2.7	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	19.7	3.0	15.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	25.7	4.3	19.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	23.7	3.3	18.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	16.3	1.7	12.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	14.0	3.3	9.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	13.0	2.7	9.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	8.7	2.0	5.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	3.7	1.3	2.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ADT	216.7	41.0	155.0	20.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds (mph)	10%	15%	50%	85%	90%
	13.9	14.7	17.0	19.3	19.5
10 mph Pace Speed Number in Pace	11.8 - 21.8 618 (95.1%)				
	Average Minimum				

Average	16.9 mph
Minimum	7.8 mph
Maximum	25.1 mph

Speeds Exceeded		
Count	55 mph	65 mph
0	0.0 %	0.0 %
0	0.0 %	0.0 %

[illegible]

Site: Morris north of Foothills
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Thursday, 10/11/2018, 11:39:39 PM

mph	Hourly Averages													
	0 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 200	
Total	< 15	< 20	< 25	< 30	< 35	< 40	< 45	< 50	< 55	< 60	< 65	< 70	< 200	
12:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 AM	0.7	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 AM	3.3	0.7	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 AM	9.3	2.3	6.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 AM	15.7	3.0	10.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 AM	22.3	7.3	12.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 AM	22.0	4.7	16.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 AM	18.7	2.7	14.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 AM	18.0	6.0	10.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 AM	20.7	4.0	15.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12:00 PM	24.0	5.0	14.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:00 PM	22.7	4.3	14.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2:00 PM	24.0	4.7	17.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3:00 PM	29.3	4.7	21.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4:00 PM	35.0	5.3	27.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5:00 PM	36.3	5.3	27.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6:00 PM	24.7	2.3	19.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7:00 PM	19.3	4.0	12.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:00 PM	16.3	3.0	12.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:00 PM	11.3	3.0	7.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10:00 PM	4.0	1.3	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11:00 PM	1.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ADT	360.0	73.7	265.7	39.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds (mph)	10%	15%	50%	85%	90%
	13.9	14.6	17.1	19.4	20.1

10 mph Pace Speed	Average
Number in Pace	17.0 mph
	7.8 mph
	1086 (95.3 %)
	11.8 - 21.8

Speeds Exceeded

Speeds Exceeded		
Count	55 mph	65 mph
0	0.0 %	0.0 %
0	0.0 %	0.0 %

[illegible]

Description 1: Morris north of Foothills
Description 2:
Description 3:

Site: Morris north of Foothills
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Volume Grand Totals

Average Hourly Volumes			
	South Bound	North Bound	Combined
12:00 AM	0.0	0.0	0.0
1:00 AM	0.0	0.3	0.3
2:00 AM	0.3	0.0	0.3
3:00 AM	0.3	0.3	0.7
4:00 AM	2.3	1.0	3.3
5:00 AM	8.0	1.3	9.3
6:00 AM	12.0	3.7	15.7
7:00 AM	16.0	6.3	22.3
8:00 AM	11.0	11.0	22.0
9:00 AM	9.3	9.3	18.7
10:00 AM	9.7	8.3	18.0
11:00 AM	9.7	11.0	20.7
12:00 PM	10.3	13.7	24.0
1:00 PM	11.0	11.7	22.7
2:00 PM	11.3	12.7	24.0
3:00 PM	9.7	19.7	29.3
4:00 PM	9.3	25.7	35.0
5:00 PM	12.7	23.7	36.3
6:00 PM	8.3	16.3	24.7
7:00 PM	5.3	14.0	19.3
8:00 PM	3.3	13.0	16.3
9:00 PM	2.7	8.7	11.3
10:00 PM	0.3	3.7	4.0
11:00 PM	0.3	1.3	1.7
ADT	163.3	216.7	380.0

Study Grand Totals

South Bound	North Bound	Combined
490	650	1140
43.0 %	57.0 %	

Description 1:
Description 2:
Description 3:

Foothills East of Morris

Classification Grand Totals
East Bound

Site: Foothills East of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

	Total	Bike	Cars & Trailer	Hourly Averages									
				2 Axle	2 Axle	Buses	2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle
				Long	Long		6 Tire	Single	Single	Double	Double	Double	Multi
12:00 AM	1.0	0.0	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	1.7	0.0	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	6.0	0.0	4.3	1.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	20.0	0.3	12.0	4.7	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	50.0	0.7	34.3	10.7	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	105.7	0.3	54.0	34.0	3.7	2.3	13.0	0.0	0.0	0.3	0.0	0.0	0.3
8:00 AM	100.0	1.0	48.7	31.7	4.0	4.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	51.3	0.0	31.7	14.0	0.7	0.7	4.7	0.0	0.0	0.3	0.0	0.0	0.0
10:00 AM	44.3	0.3	23.0	11.3	1.0	8.0	8.0	0.3	0.0	0.0	0.0	0.0	0.0
11:00 AM	50.7	0.3	31.0	13.3	0.7	5.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	63.0	0.3	35.7	17.0	2.3	7.3	8.0	0.0	0.0	0.3	0.0	0.0	0.0
1:00 PM	44.0	0.3	24.3	14.0	1.7	3.3	3.3	0.3	0.0	0.0	0.0	0.0	0.0
2:00 PM	82.7	0.7	44.3	25.0	2.7	8.0	8.0	0.7	0.0	1.3	0.0	0.0	0.0
3:00 PM	116.3	0.0	69.7	35.3	3.0	4.7	7.0	0.0	0.0	0.3	0.0	0.0	0.0
4:00 PM	79.7	0.0	53.3	21.7	1.3	4.3	4.3	0.0	0.0	0.7	0.0	0.0	0.0
5:00 PM	83.3	0.7	50.3	23.3	1.3	7.0	4.3	0.0	0.0	0.3	0.0	0.0	0.0
6:00 PM	59.3	0.3	37.7	16.7	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	45.3	0.0	25.0	14.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	27.7	0.0	15.3	9.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	12.0	0.0	6.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	3.3	0.0	2.3	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	1.7	0.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	1049.7	5.3	606.7	304.7	21.0	106.3	1.3	0.0	0.0	4.0	0.0	0.0	0.3

Study Grand Totals

East Bound	Total	Bike	Cars & Trailer	2 Axle	Buses	2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle	6 Axle	>6 Axle
	3149	16	1820	914	63	319	4	0	12	0	0	1	0	0
		0.5%	57.8%	29.0%	2.0%	10.1%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%

Description 1: Foothills East of Morris
 Description 2:
 Description 3:

Classification Grand Totals
 West Bound

Site: Foothills East of Morris
 Tuesday, 10/15/2013, 12:00:00 AM -
 Thursday, 10/17/2013, 11:59:59 PM

	Total	Bike	Cars & Trailer	Hourly Averages									
				2 Axle	2 Axle	Buses	2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle
				Long	Long		6 Tire	Single	Single	Double	Double	Double	Multi
12:00 AM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	1.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	3.0	0.0	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	21.3	0.0	14.3	5.7	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	89.7	0.3	60.0	20.7	2.7	5.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0
8:00 AM	66.0	0.0	34.7	19.7	3.3	7.3	0.0	0.0	0.0	0.7	0.3	0.0	0.0
9:00 AM	42.7	0.3	27.7	9.3	1.0	3.7	0.0	0.3	0.0	0.3	0.0	0.0	0.0
10:00 AM	35.3	0.0	23.0	7.7	0.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	53.0	0.3	32.3	12.3	0.7	6.3	0.3	0.3	0.0	0.7	0.0	0.0	0.0
12:00 PM	47.7	0.0	31.3	9.0	2.0	4.3	0.3	0.3	0.0	0.7	0.0	0.0	0.0
1:00 PM	42.0	0.0	28.3	7.3	0.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	79.0	0.7	46.3	14.3	6.3	10.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0
3:00 PM	84.7	0.0	55.7	19.7	2.3	5.7	0.0	0.0	0.0	1.3	0.0	0.0	0.0
4:00 PM	80.7	0.3	54.7	15.7	1.0	6.7	0.3	0.3	0.0	2.0	0.0	0.0	0.0
5:00 PM	94.3	1.0	67.0	17.3	0.3	6.3	0.0	0.0	0.0	2.3	0.0	0.0	0.0
6:00 PM	59.7	0.0	41.3	13.7	0.0	3.7	0.0	0.0	0.0	1.0	0.0	0.0	0.0
7:00 PM	47.3	0.7	31.3	11.3	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	24.7	0.0	19.0	5.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	15.7	0.3	11.3	3.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	8.7	0.0	6.7	1.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	4.3	0.0	2.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	903.3	4.0	593.3	196.0	20.3	77.3	1.3	0.0	0.0	10.7	0.3	0.0	0.0
Study Grand Totals													
West Bound	Total	Bike	Cars & Trailer	2 Axle	Buses	2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle	6 Axle
	2710	12	1780	588	61	232	4	0	32	1	0	0	0
		0.4%	65.7%	21.7%	2.3%	8.6%	0.1%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%

Description 1:
Description 2:
Description 3:

Foothills East of Morris

Classification Grand Totals
Combined

Site: Foothills East of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

	Total	Bike	Cars & Trailer	2 Axle Long	Buses	Hourly Averages											
						2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi			
12:00 AM	2.0	0.0	1.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 AM	1.3	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 AM	2.7	0.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 AM	6.7	0.0	5.0	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 AM	23.0	0.3	14.3	5.3	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 AM	71.3	0.7	48.7	16.3	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 AM	195.3	0.7	114.0	54.7	6.3	18.0	0.0	0.0	0.7	0.0	0.0	0.3	0.0	0.0			
8:00 AM	166.0	1.0	83.3	51.3	7.3	22.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0			
9:00 AM	94.0	0.3	59.3	23.3	1.7	8.3	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0			
10:00 AM	79.7	0.3	46.0	19.0	1.3	12.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0			
11:00 AM	103.7	0.7	63.3	25.7	1.3	11.7	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0			
12:00 PM	110.7	0.3	67.0	26.0	4.3	11.7	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0			
1:00 PM	86.0	0.3	52.7	21.3	2.0	9.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 PM	161.7	1.3	90.7	39.3	9.0	18.0	0.7	0.0	2.7	0.0	0.0	0.0	0.0	0.0			
3:00 PM	201.0	0.0	125.3	55.0	5.3	13.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0			
4:00 PM	160.3	0.3	108.0	37.3	1.0	11.3	0.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0			
5:00 PM	177.7	1.7	117.3	40.7	1.7	13.3	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0			
6:00 PM	119.0	0.3	79.0	30.3	0.0	8.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0			
7:00 PM	92.7	0.7	56.3	25.3	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 PM	52.3	0.0	34.3	14.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 PM	27.7	0.3	17.7	9.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 PM	12.0	0.0	9.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 PM	6.0	0.0	3.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
ADT	1953.0	9.3	1200.0	500.7	41.3	183.7	2.7	0.0	14.7	0.3	0.0	0.3	0.0	0.0			

Study Grand Totals

	Total	Bike	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
East Bound	3149	16	1820	914	63	319	4	0	12	0	0	1	0	0
West Bound	2710	12	1780	588	61	232	4	0	32	1	0	0	0	0
Combined	5859	28	3600	1502	124	551	8	0	44	1	0	1	0	0
		0.5%	61.4%	25.6%	2.1%	9.4%	0.1%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%

Description 1:
Description 2:
Description 3:

Foothills East of Morris

Site: Foothills East of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Speed Grand Totals
East Bound

mph	Hourly Averages															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200		
12:00 AM	1.0	0.0	0.0	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	1.7	0.3	0.3	0.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	6.0	0.3	1.7	0.7	1.7	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	20.0	4.0	7.0	3.3	3.3	1.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	50.0	8.7	13.0	7.3	11.3	6.3	1.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0		
7:00 AM	105.7	5.7	19.7	33.3	29.3	13.3	3.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 AM	100.0	3.7	15.7	30.0	28.3	14.0	5.7	1.7	1.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	51.3	1.7	10.0	14.3	15.3	7.0	1.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 AM	44.3	3.7	10.3	9.3	12.3	6.0	2.7	0.0	0.7	0.3	0.0	0.0	0.0	0.0		
11:00 AM	50.7	4.7	6.3	14.3	13.0	7.0	2.7	2.3	0.0	0.3	0.0	0.0	0.0	0.0		
12:00 PM	63.0	4.0	11.3	17.3	17.0	6.3	6.0	0.7	0.0	0.0	0.3	0.0	0.0	0.0		
1:00 PM	44.0	4.3	10.7	10.7	13.7	3.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	82.7	5.3	17.3	26.7	23.7	7.0	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.3		
3:00 PM	116.3	5.3	17.7	31.7	46.3	12.3	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 PM	79.7	3.7	10.3	19.7	32.7	9.3	3.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0		
5:00 PM	83.3	4.0	15.7	17.3	34.3	10.3	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	59.3	3.7	11.0	18.7	16.7	6.7	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	45.3	0.0	9.0	11.7	18.0	5.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0		
8:00 PM	27.7	1.7	4.0	6.7	10.3	4.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	12.0	1.0	2.3	2.3	5.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	3.3	0.0	0.3	1.0	1.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	1.7	0.0	0.0	0.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ADT	1049.7	65.3	194.0	278.3	335.0	121.7	38.0	13.7	2.3	0.7	0.3	0.0	0.0	0.3		

Percentile Speeds
(mph)

10% 15% 20% 25% 30% 35% 40% 45% 50% 55% 60% 65% 70% 75% 80% 85% 90%

16.4 17.8 24.8 30.5 32.1

10 mph Pace Speed
Number in Pace

19.7 - 29.7
1857 (59.0 %)

Average
Minimum
Maximum

24.6 mph
6.0 mph
83.4 mph

Speeds Exceeded

55 mph 65 mph 75 mph

0.1 % 0.0 % 0.0 %

Count 2 1 1

mph	Study Grand Totals															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200		
East Bound	3149	196	582	835	1005	365	114	41	7	2	1	0	0	1		
		6.2%	18.5%	26.5%	31.9%	11.6%	3.6%	1.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		

Description 1:
Description 2:
Description 3:

Foothills East of Morris

Site: Foothills East of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Speed Grand Totals
West Bound

mph	Hourly Averages															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200		
12:00 AM	1.0	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 AM	1.0	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3:00 AM	1.0	0.0	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4:00 AM	0.7	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 AM	3.0	0.0	0.7	0.0	1.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 AM	21.3	0.7	3.3	5.0	9.0	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 AM	89.7	0.7	6.0	42.7	31.3	6.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3		
8:00 AM	66.0	2.0	10.0	23.7	22.3	7.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 AM	42.7	0.7	8.0	13.0	17.3	2.7	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3		
10:00 AM	35.3	1.0	9.7	9.3	11.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 AM	53.0	1.3	12.0	16.7	19.0	2.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12:00 PM	47.7	1.7	14.3	13.0	14.3	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1:00 PM	42.0	1.7	11.0	12.7	13.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2:00 PM	79.0	3.3	11.0	32.7	26.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3		
3:00 PM	84.7	4.0	14.7	29.3	28.3	6.7	1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3		
4:00 PM	80.7	3.3	22.7	18.3	23.0	12.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5:00 PM	94.3	5.0	27.3	23.7	30.0	7.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6:00 PM	59.7	2.0	18.3	17.3	17.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7:00 PM	47.3	2.3	13.3	13.7	15.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3		
8:00 PM	24.7	2.7	10.7	5.7	4.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9:00 PM	15.7	1.7	6.7	3.7	2.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10:00 PM	8.7	0.3	4.0	1.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11:00 PM	4.3	0.0	1.3	0.7	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ADT	903.3	34.7	205.7	283.0	292.7	75.0	9.3	0.3	0.0	0.3	0.0	0.0	0.7	1.7		

Percentile Speeds (mph)
10% 16.8
15% 17.8
50% 24.1
85% 28.8
90% 29.9

10 mph Pace Speed Number in Pace
18.0 - 28.0
1753 (64.7%)
Average Minimum Maximum
23.7 mph
5.4 mph
92.6 mph

Speeds Exceeded
Count
55 mph 0.3%
65 mph 0.3%
75 mph 0.1%
7 7 3

mph	Study Grand Totals															
	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200		
West Bound	2710	104	617	849	878	225	28	1	0	1	0	0	2	5		
		3.8%	22.8%	31.3%	32.4%	8.3%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%		

Description 1:
Description 2:
Description 3:

Foothills East of Morris

Site: Foothills East of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Speed Grand Totals
Combined

mph	Total	Hourly Averages															
		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
12:00 AM	2.0	0.0	0.0	1.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 AM	1.3	0.0	0.3	0.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 AM	2.7	0.0	0.7	0.7	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 AM	6.7	0.7	1.7	0.7	2.0	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 AM	23.0	4.0	7.7	3.3	5.0	1.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 AM	71.3	9.3	16.3	12.3	20.3	9.0	1.7	2.0	0.3	0.0	0.0	0.0	0.0	0.0			
7:00 AM	195.3	6.3	25.7	76.0	60.7	20.0	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.3			
8:00 AM	166.0	5.7	25.7	53.7	50.7	21.7	6.0	1.7	1.0	0.0	0.0	0.0	0.0	0.0			
9:00 AM	94.0	2.3	18.0	27.3	32.7	9.7	2.0	1.7	0.0	0.0	0.0	0.0	0.0	0.3			
10:00 AM	79.7	4.7	20.0	18.7	24.0	9.7	1.7	0.0	0.7	0.3	0.0	0.0	0.0	0.0			
11:00 AM	103.7	6.0	18.3	31.0	32.0	9.3	4.0	2.3	0.0	0.3	0.0	0.0	0.3	0.0			
12:00 PM	110.7	5.7	25.7	30.3	31.3	10.3	6.3	0.7	0.0	0.0	0.3	0.0	0.0	0.0			
1:00 PM	86.0	6.0	21.7	23.3	27.0	6.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 PM	161.7	8.7	28.3	59.3	50.0	12.0	1.7	0.7	0.0	0.0	0.0	0.0	0.3	0.7			
3:00 PM	201.0	9.3	32.3	61.0	74.7	19.0	3.7	0.3	0.0	0.3	0.0	0.0	0.0	0.3			
4:00 PM	160.3	7.0	33.0	38.0	55.7	21.3	2.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0			
5:00 PM	177.7	9.0	43.0	41.0	64.3	17.7	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 PM	119.0	5.7	29.3	36.0	34.0	11.3	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 PM	92.7	2.3	22.3	25.3	33.0	7.7	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3			
8:00 PM	52.3	4.3	14.7	12.3	15.0	5.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 PM	27.7	2.7	9.0	6.0	7.3	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 PM	12.0	0.3	4.3	2.7	4.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 PM	6.0	0.0	1.3	1.3	1.7	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
ADT	1953.0	100.0	399.7	561.3	627.7	196.7	47.3	14.0	2.3	1.0	0.3	0.0	0.7	2.0			

Percentile Speeds
(mph)

10% 15% 50% 85% 90%
16.6 17.8 24.4 29.7 31.0

10 mph Pace Speed
Number in Pace

19.7 - 29.7
3598 (61.4 %)

Average
Minimum 24.2 mph
Maximum 92.6 mph

Speeds Exceeded

55 mph 65 mph 75 mph
0.2 % 0.1 % 0.1 %
Count 9 8 4

mph	Total	Study Grand Totals															
		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
East Bound	3149	196	582	835	1005	365	114	41	7	2	1	0	0	1			
		6.2%	18.5%	26.5%	31.9%	11.6%	3.6%	1.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%			
West Bound	2710	104	617	849	878	225	28	1	0	1	0	0	2	5			
		3.8%	22.8%	31.3%	32.4%	8.3%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%			
Combined	5859	300	1199	1684	1883	590	142	42	7	3	1	0	2	6			
		5.1%	20.5%	28.7%	32.1%	10.1%	2.4%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%			

Description 1: Foothills East of Morris
Description 2:
Description 3:

Site: Foothills East of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Volume Grand Totals

Average Hourly Volumes			
	East Bound	West Bound	Combined
12:00 AM	1.0	1.0	2.0
1:00 AM	0.3	1.0	1.3
2:00 AM	0.3	0.0	0.3
3:00 AM	1.7	1.0	2.7
4:00 AM	6.0	0.7	6.7
5:00 AM	20.0	3.0	23.0
6:00 AM	50.0	21.3	71.3
7:00 AM	105.7	89.7	195.3
8:00 AM	100.0	66.0	166.0
9:00 AM	51.3	42.7	94.0
10:00 AM	44.3	35.3	79.7
11:00 AM	50.7	53.0	103.7
12:00 PM	63.0	47.7	110.7
1:00 PM	44.0	42.0	86.0
2:00 PM	82.7	79.0	161.7
3:00 PM	116.3	84.7	201.0
4:00 PM	79.7	80.7	160.3
5:00 PM	83.3	94.3	177.7
6:00 PM	59.3	59.7	119.0
7:00 PM	45.3	47.3	92.7
8:00 PM	27.7	24.7	52.3
9:00 PM	12.0	15.7	27.7
10:00 PM	3.3	8.7	12.0
11:00 PM	1.7	4.3	6.0
ADT	1049.7	903.3	1953.0

Study Grand Totals

East Bound	West Bound	Combined
3149	2710	5859
53.7 %	46.3 %	

Description 1:
Description 2:
Description 3:

Foothills west of Morris

Site: Foothills west of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Classification Grand Totals
East Bound

	Total	Bike	Cars & Trailer	Hourly Averages									
				2 Axle	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi
12:00 AM	0.7	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	1.3	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	4.0	0.0	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	7.3	0.0	4.7	1.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	25.7	0.7	18.7	5.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	87.0	0.0	54.0	20.0	4.0	8.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0
8:00 AM	84.0	0.0	51.0	21.0	5.0	6.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0
9:00 AM	39.3	0.0	25.3	9.0	1.0	3.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0
10:00 AM	31.7	0.0	19.7	8.0	0.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	40.0	0.0	25.3	10.3	0.7	3.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0
12:00 PM	48.7	0.0	32.3	11.7	2.0	2.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
1:00 PM	29.0	0.3	18.0	7.3	1.7	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	63.7	0.0	38.7	13.0	4.0	6.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0
3:00 PM	110.7	0.0	71.7	30.0	2.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	71.0	0.0	48.7	17.0	0.0	5.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
5:00 PM	72.0	0.3	47.0	19.0	0.3	5.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
6:00 PM	48.3	0.0	35.0	11.3	0.0	1.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0
7:00 PM	40.7	0.3	24.3	10.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	24.7	0.0	16.0	4.7	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	12.3	0.0	8.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	3.3	0.0	2.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	2.0	0.0	1.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	847.7	1.7	547.3	206.0	21.7	66.3	1.0	0.0	3.7	0.0	0.0	0.0	0.0

Study Grand Totals

	Total	Bike	Cars & Trailer	2 Axle	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi
East Bound	2543	5	1642	618	65	199	3	0	11	0	0	0	0	0
		0.2%	64.6%	24.3%	2.6%	7.8%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%

Description 1: Foothills west of Morris
Description 2:
Description 3:

Classification Grand Totals
West Bound

Site: Foothills west of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

	Total	Bike	Cars & Trailer	Hourly Averages										
				2 Axle	3 Axle		4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle	6 Axle	>6 Axle	
				Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi
12:00 AM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	0.7	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 AM	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	3.3	0.0	2.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	19.0	0.0	13.0	5.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	93.7	0.0	64.3	19.3	2.7	6.3	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	65.3	0.0	37.0	17.7	3.7	6.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0
9:00 AM	38.0	0.0	26.7	7.0	0.7	3.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0
10:00 AM	27.7	0.0	18.0	5.7	0.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	43.7	0.0	26.3	10.7	0.7	5.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
12:00 PM	37.0	0.3	25.0	7.0	1.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	31.0	0.0	20.3	5.7	0.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 PM	63.7	0.0	37.0	11.7	6.3	8.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
3:00 PM	70.3	0.0	47.0	18.0	1.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 PM	56.7	0.0	40.3	9.7	0.7	5.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
5:00 PM	70.0	1.0	49.3	14.3	0.0	5.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
6:00 PM	45.7	0.0	32.0	11.3	0.0	2.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
7:00 PM	32.0	0.0	21.3	7.7	0.3	2.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
8:00 PM	11.0	0.0	10.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	6.7	0.0	5.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	4.0	0.0	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 PM	3.7	0.0	2.3	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	725.0	1.3	484.3	155.0	18.7	59.7	0.3	0.0	5.3	0.3	0.0	0.0	0.0	0.0

Study Grand Totals

	Total	Bike	Cars & Trailer	2 Axle	2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle	6 Axle	>6 Axle
				Long	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi
West Bound	2175	4	1453	465	56	179	1	0	16	1	0	0	0
		0.2%	66.8%	21.4%	2.6%	8.2%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%

Description 1:
Description 2:
Description 3:

Foothills west of Morris

Site: Foothills west of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Classification Grand Totals
Combined

	Total	Bike	Cars & Trailer	Hourly Averages											
				2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle	6 Axle	>6 Axle			
				Long	Single	Single	Double	Double	Double	Multi	Multi	Multi			
12:00 AM	1.7	0.0	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 AM	1.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 AM	2.0	0.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 AM	4.3	0.0	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 AM	10.7	0.0	7.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 AM	44.7	0.7	31.7	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 AM	180.7	0.0	118.3	39.3	6.7	15.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 AM	149.3	0.0	88.0	38.7	8.7	12.7	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 AM	77.3	0.0	52.0	16.0	1.7	6.7	0.3	0.0	0.0	0.0	0.0	0.0			
10:00 AM	59.3	0.0	37.7	13.7	0.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 AM	83.7	0.0	51.7	21.0	1.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0			
12:00 PM	85.7	0.3	57.3	18.7	3.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 PM	60.0	0.3	38.3	13.0	2.0	6.0	0.3	0.0	0.0	0.0	0.0	0.0			
2:00 PM	127.3	0.0	75.7	24.7	10.3	14.7	0.7	0.0	0.0	0.0	0.0	0.0			
3:00 PM	181.0	0.0	118.7	48.0	4.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 PM	127.7	0.0	89.0	26.7	0.7	10.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 PM	142.0	1.3	96.3	33.3	0.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 PM	94.0	0.0	67.0	22.7	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 PM	72.7	0.3	45.7	18.3	0.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 PM	35.7	0.0	26.0	5.3	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 PM	19.0	0.0	14.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 PM	7.3	0.0	6.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 PM	5.7	0.0	3.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
ADT	1572.7	3.0	1031.7	361.0	40.3	126.0	1.3	0.0	9.0	0.3	0.0	0.0			

Study Grand Totals

	Total	Bike	Cars & Trailer	2 Axle	Buses	2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle	6 Axle	>6 Axle
				Long	6 Tire	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi
East Bound	2543	5	1642	618	65	199	3	0	11	0	0	0	0	0
West Bound	2175	4	1453	465	56	179	1	0	16	1	0	0	0	0
Combined	4718	9	3095	1083	121	378	4	0	27	1	0	0	0	0
		0.2%	65.6%	23.0%	2.6%	8.0%	0.1%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%

Description 1:
Description 2:
Description 3:

Foothills west of Morris

Site: Foothills west of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Speed Grand Totals
East Bound

mph	Total	Hourly Averages															
		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
12:00 AM	0.7	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 AM	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 AM	1.3	0.0	0.3	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 AM	4.0	0.0	0.0	0.3	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 AM	7.3	1.0	0.3	1.0	3.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 AM	25.7	0.0	1.0	8.7	10.0	5.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 AM	87.0	1.7	9.0	44.3	27.0	4.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 AM	84.0	1.0	13.3	31.0	32.3	5.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0			
9:00 AM	39.3	0.7	3.3	14.3	17.3	3.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 AM	31.7	1.0	2.3	12.0	11.7	4.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 AM	40.0	0.7	3.7	14.3	14.3	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12:00 PM	48.7	0.0	6.0	18.0	19.0	5.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 PM	29.0	1.0	2.7	13.7	10.0	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 PM	63.7	3.7	10.3	26.7	19.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 PM	110.7	3.7	15.0	50.7	33.3	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 PM	71.0	2.0	5.7	27.0	27.3	7.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 PM	72.0	0.7	6.3	31.7	28.0	5.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 PM	48.3	2.3	6.3	20.0	16.3	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 PM	40.7	0.0	5.0	16.0	17.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 PM	24.7	1.0	3.3	8.0	10.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 PM	12.3	0.7	2.0	3.7	5.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 PM	3.3	0.0	0.3	1.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 PM	2.0	0.0	0.3	0.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
ADT	847.7	21.0	97.0	343.7	308.7	68.7	6.7	1.7	0.3	0.0	0.0	0.0	0.0	0.0			

Percentile Speeds
(mph)

10%	15%	50%	85%	90%
19.1	20.2	24.5	28.6	29.7

10 mph Pace Speed
Number in Pace

19.2 - 29.2
1987 (78.1 %)

Average
Minimum
Maximum

24.4 mph	5.2 mph	45.2 mph
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Speeds Exceeded

Count	55 mph 0.0 %	65 mph 0.0 %	75 mph 0.0 %
	0	0	0

mph	Total	Study Grand Totals															
		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
East Bound	2543	63	291	1031	926	206	20	5	1	0	0	0	0	0			
		2.5%	11.4%	40.5%	36.4%	8.1%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

Description 1: Foothills west of Morris
Description 2:
Description 3:

Site: Foothills west of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Speed Grand Totals
West Bound

mph	Total	Hourly Averages															
		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
12:00 AM	1.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 AM	0.7	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 AM	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 AM	3.3	0.0	0.3	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 AM	19.0	0.0	1.0	6.7	10.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 AM	93.7	1.7	9.0	44.7	31.3	6.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 AM	65.3	2.0	7.0	28.3	22.7	5.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 AM	38.0	0.7	1.3	16.0	17.7	2.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 AM	27.7	0.3	3.0	10.0	11.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 AM	43.7	1.3	4.3	16.3	19.3	1.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12:00 PM	37.0	0.7	3.0	14.7	15.3	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 PM	31.0	0.0	2.7	11.7	14.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 PM	63.7	1.0	5.7	29.3	25.3	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 PM	70.3	2.0	5.3	29.7	27.7	5.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 PM	56.7	1.7	5.3	12.7	26.7	9.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 PM	70.0	0.7	6.3	31.3	24.7	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 PM	45.7	1.7	5.3	18.3	16.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 PM	32.0	1.7	2.0	13.0	13.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 PM	11.0	0.7	2.3	3.0	4.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 PM	6.7	0.3	0.3	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 PM	4.0	0.3	0.3	2.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 PM	3.7	0.0	0.7	0.7	1.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
ADT	725.0	16.7	65.0	293.3	290.0	53.3	6.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0			

Percentile Speeds
(mph)

10% 15% 50% 85% 90%
19.7 20.7 24.8 28.8 29.6

10 mph Pace Speed
Number in Pace

19.9 - 29.9
1,754 (80.6 %)

Average
Minimum
Maximum
24.7 mph
6.3 mph
41.4 mph

Speeds Exceeded

Count
55 mph 65 mph 75 mph
0.0 % 0.0 % 0.0 %
0 0 0

mph	Total	Study Grand Totals															
		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
West Bound	2175	50	195	880	870	160	19	1	0	0	0	0	0	0			
		2.3%	9.0%	40.5%	40.0%	7.4%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

Description 1:
Description 2:
Description 3:

Foothills west of Morris

Site: Foothills west of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Speed Grand Totals
Combined

mph	Total	Hourly Averages															
		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
12:00 AM	1.7	0.0	0.3	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 AM	1.0	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 AM	2.0	0.0	0.3	0.3	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 AM	4.3	0.0	0.0	0.3	3.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 AM	10.7	1.0	0.7	2.0	5.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 AM	44.7	0.0	2.0	15.3	20.0	6.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 AM	180.7	3.3	18.0	59.0	58.3	10.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 AM	149.3	3.0	20.3	59.3	55.0	10.7	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0			
9:00 AM	77.3	1.3	4.7	30.3	35.0	5.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 AM	59.3	1.3	5.3	22.0	23.0	7.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 AM	83.7	2.0	8.0	30.7	33.7	7.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12:00 PM	85.7	0.7	9.0	32.7	34.3	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1:00 PM	60.0	1.0	5.3	25.3	24.7	3.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
2:00 PM	127.3	4.7	16.0	56.0	45.0	5.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3:00 PM	181.0	5.7	20.0	80.3	61.0	12.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4:00 PM	127.7	3.7	11.0	39.7	54.0	10.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5:00 PM	142.0	1.3	12.7	63.0	52.7	11.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
6:00 PM	94.0	4.0	11.7	38.3	33.0	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7:00 PM	72.7	1.7	7.0	29.0	30.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8:00 PM	35.7	1.7	5.7	11.0	14.3	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9:00 PM	19.0	1.0	2.3	6.7	8.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0			
10:00 PM	7.3	0.3	0.7	3.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11:00 PM	5.7	0.0	1.0	1.3	2.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
ADT	1572.7	37.7	162.0	637.0	598.7	122.0	13.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0			

Percentile Speeds
(mph)

10%	15%	50%	85%	90%
19.4	20.5	24.7	28.7	29.7

10 mph Pace Speed
Number in Pace

19.5 - 29.5
3736 (79.2%)

Average
Minimum
Maximum

24.5 mph	5.2 mph	45.2 mph
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Speeds Exceeded

Count	55 mph 0.0%	65 mph 0.0%	75 mph 0.0%
0	0	0	0

mph	Total	Study Grand Totals															
		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
East Bound	2543	63	291	1031	926	206	20	5	1	0	0	0	0	0			
West Bound	2175	50	195	880	870	160	19	1	0	0	0	0	0	0			
Combined	4718	113	486	1911	1796	366	39	6	1	0	0	0	0	0			
		2.4%	10.3%	40.5%	38.1%	7.8%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

Description 1: Foothills west of Morris
Description 2:
Description 3:

Site: Foothills west of Morris
Tuesday, 10/15/2013, 12:00:00 AM -
Thursday, 10/17/2013, 11:59:59 PM

Volume Grand Totals

Average Hourly Volumes			
	East Bound	West Bound	Combined
12:00 AM	0.7	1.0	1.7
1:00 AM	0.3	0.7	1.0
2:00 AM	0.0	0.0	0.0
3:00 AM	1.3	0.7	2.0
4:00 AM	4.0	0.3	4.3
5:00 AM	7.3	3.3	10.7
6:00 AM	25.7	19.0	44.7
7:00 AM	87.0	93.7	180.7
8:00 AM	84.0	65.3	149.3
9:00 AM	39.3	38.0	77.3
10:00 AM	31.7	27.7	59.3
11:00 AM	40.0	43.7	83.7
12:00 PM	48.7	37.0	85.7
1:00 PM	29.0	31.0	60.0
2:00 PM	63.7	63.7	127.3
3:00 PM	110.7	70.3	181.0
4:00 PM	71.0	56.7	127.7
5:00 PM	72.0	70.0	142.0
6:00 PM	48.3	45.7	94.0
7:00 PM	40.7	32.0	72.7
8:00 PM	24.7	11.0	35.7
9:00 PM	12.3	6.7	19.0
10:00 PM	3.3	4.0	7.3
11:00 PM	2.0	3.7	5.7
ADT	847.7	725.0	1572.7

Study Grand Totals

East Bound	West Bound	Combined
2543	2175	4718
53.9 %	46.1 %	

Mary Newell

From: Neal Klein
Sent: Wednesday, October 30, 2013 2:07 PM
To: Jason Wuertz; Mary Newell
Subject: RE: Parking on Tukwila Drive

Yes I believe it is something TSC can look at. Can you please put it on November's agenda. If possible, it might be good to see if we can get some crash data from GIS for the meeting. At the meeting, the TSC can determine if they would like to investigate further or request any traffic studies.

Thanks, Neal

From: Jason Wuertz
Sent: Tuesday, October 29, 2013 2:38 PM
To: Mary Newell; Neal Klein
Subject: FW: Parking on Tukwila Drive

I received a phone call from this gentleman today. He has a desire to have no parking signs installed along his street. I'm assuming this is an appropriate topic for the TSC.

Jason

-----Original Message-----

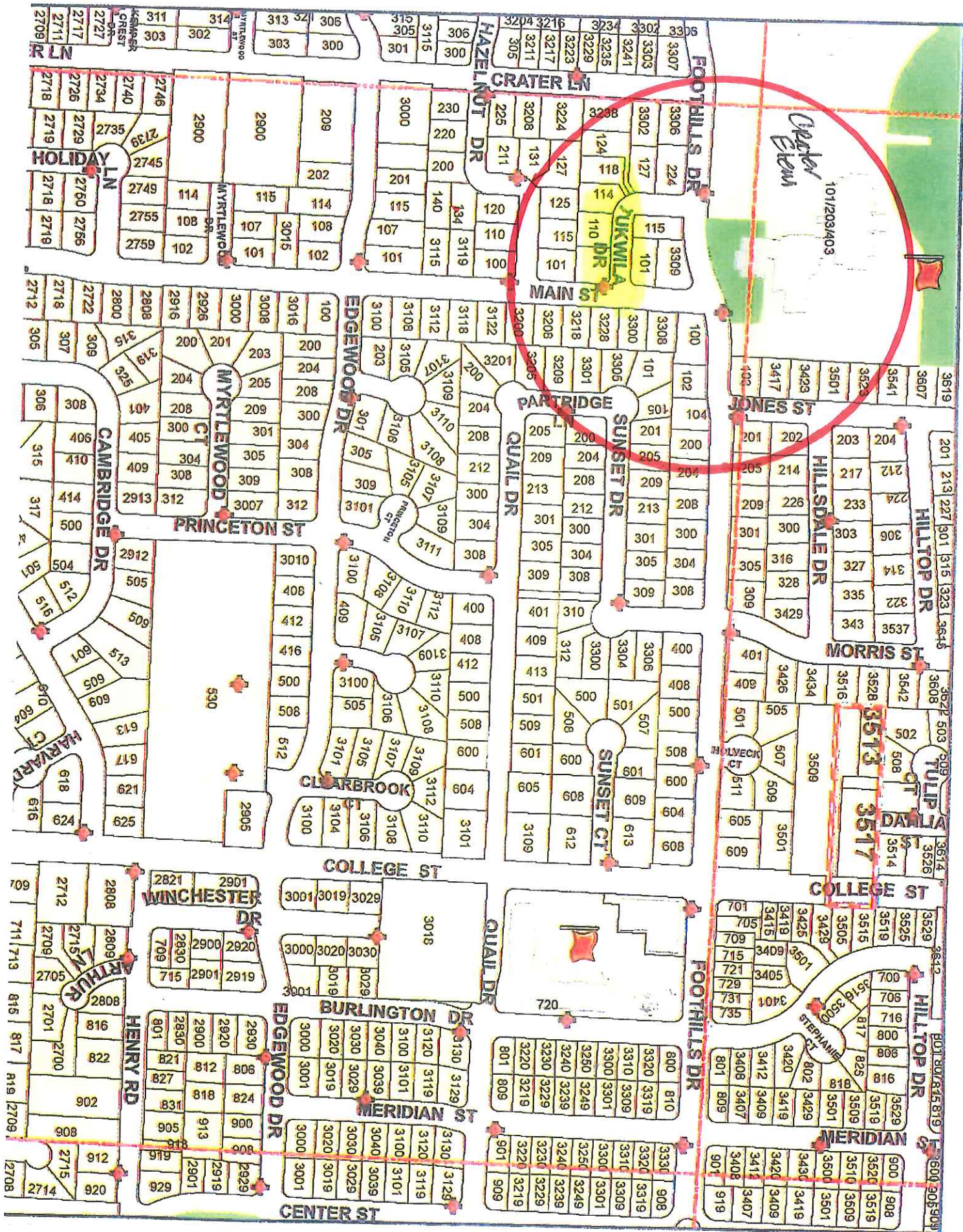
From: [REDACTED]
Sent: Tuesday, October 29, 2013 2:03 PM
To: Jason Wuertz
Cc: [REDACTED]
Subject: Parking on Tukwila Drive

Hi Jason,

Per our earlier phone conversation I'm sending this e-mail in regards to parking on Tukwila Drive. During school hours Tukwila Dr experiences an increase in congestion due to parking on the east side of the street; limiting fire access and endangering children walking home from school. I request that this issue be brought to the Traffic Safety Committee for review and the placement of "no parking" signs. Please let me know the date and time of the meeting so I may attend.

Thank you.

[REDACTED]



TRAFFIC SAFETY COMMISSION – 2013

DATE	MOTION/ACTION
1-14-13	<p>Motion #1: Cotter/Eoff electing Neal Klein as Chairperson of the Traffic Safety Commission. Motion to close nomination Birky/Cotter. Motion carries (7 Yes/0 No/2 Absent [Klein, Brandt]).</p> <p>Motion #2: Cotter/Lawson electing Karl Birky as Vice-Chair for Traffic safety Commission. Motion to close nomination Johns/Eoff. Motion carried (7 Yes/0 No/2 Absent [Klein, Brandt]).</p> <p>Consent Calendar: Approval of Minutes Motion #3: Cotter/Johns to approve Consent Calendar including the Traffic Safety Commission minutes for November 13, 2012, as amended. Motion carried (7 Yes/0 No/2 Absent [Klein, Brandt]).</p> <p>Tsc-13-001: Sierra Vista Drive/Meridian Street Intersection Evaluation Motion #4: Eoff/Cotter accept recommendation but to reexamine issue once the Deskins Commons are built. Motion carried (7 Yes/0 No/2 Absent [Klein, Brandt]).</p> <p>TSC-13-002: E First street/Grocery Outlet Driveway – No Parking Request at Driveway Motion #5: Eoff/Johns to eliminate on-street parking up to 50 feet east and west of the entrance/exit of the Grocery Outlet parking lot and the corner of Villa Road and First Street. Motion carried (7 Yes/0 No/2 Absent [Klein, Brandt]).</p> <p>TSC-13-004: N Main Street between Pinehurst Drive and Columbia Drive – Parking Request Motion #6: Eoff/Cotter to take no action on the No Parking request on N. Main Street between Pinehurst Drive and Columbia Drive. Motion carries (7 Yes/0 No/2 Absent [Klein, Brandt]).</p> <p>TSC-13-006: E First Street east of Blain Street – Request for a 15-minute Limited Parking area Motion #7: Cotter/Eoff to grant request for one 15 minute parking space in front of 400 E First Street pending approval from neighboring businesses. Motion carried (5 Yes/2 [Birky/Lawson] No/2 Absent [Klein, Brandt]).</p>
02-11-13	<p>TSC-12-001: N College/Sheridan Intersection Safety MOTION #1: Cotter/Brandt place signage restricting Sheridan Street</p>

	<p>approaches to College Street Eastbound to Right-Out Only between the hours of 4:00-7:00pm contingent on authorization from ODOT and that the issue is checked on for compliance one year after installation of signage. Motion carried (9Yes/0 No).</p> <p>TSC-13-002: E First/Grocery Outlet Driveway – Status on No Parking Request Motion #1: Brandt/Cotter Grant the request of Spaulding Oaks for no Parking for 45 feet on the north side of both the north and south entrances on the east side of Meridian Street. Motion carried (9 Yes/0 No).</p>
03/11/13	<p>Consent Calendar: Approval of Minutes Motion# 1: Brandt/Cotter to approve the Consent Calendar including the Traffic Safety Commission minutes for January 14, 2013. Motion carried (9 Yes/ 0 No)</p> <p>Motion #1: Brandt/Lawson to approve the Consent Calendar including the Traffic Safety Commission minutes for February 11, 2013. Motion carried (9 Yes/0 No)</p> <p>TSC-12-001: N College/Sheridan Intersection Safety Motion#2: Cotter/Eoff to amend Motion #1 from February 11, 2013 TSC meeting to place signage restricting Sheridan Street Eastbound to right-out only between the hours of 3:00-7:00 pm contingent on authorization from ODOT, and that the issue is checked on for compliance one year after installation of signage. Motion carried (9 Yes/0 No)</p>
04/08/13	<p>Consent Calendar: Approval of Minutes Motion #1: Eoff/Brandt approving the Consent Calendar including the Traffic Safety Commission minutes for March 11, 2013 carried (7 Yes/0 No)</p> <p>TSC-13-010 Motion #2: Brandt/Cotter to approve Pavement Marking, Striping, and Signage Plan for Mountainview Drive from College to Main. Motion carried (7 Yes/0 No).</p> <p>Traffic Calming Plan Motion #3: Birky/Brandt to adopt Traffic Calming Plan, as amended. Motion carried (7 Yes/0 No).</p>
05/13/13	<p>Consent Calendar: Approval of Minutes Motion #1: Brandt/Cotter to approve the Consent Calendar including</p>

	<p>the Traffic Safety Commission minutes for April 8, 2013. Motion carried (7 Yes/0 No [2 Absent: Birky 9 (excused) and Stitch (excused)])</p> <p>Motion #2: Eoff/Brandt to reconsider TSC-13-001 Mountainview Drive Striping plan. Motion carried (7 Yes/0 No [2 Absent: Birky 9 (excused) and Stitch (excused)])</p> <p>Motion #3: Johns/Eoff to modify TSC-13-001 Mountainview Drive Striping plan and create parking and bike lane on the south side of Mountainview between North Main Street and Mountainview Court and move restricted parking on North Side of Mountainview to the crosswalk at Mountainview Court. (7 Yes/0 No [2 Absent: Birky 9 (excused) and Stitch (excused)])</p>
06/11/13	<p>Consent Calendar: Approval of Minutes</p> <p>Motion #1: Brandt/Cotter approving the Consent Calendar including the Traffic Safety Commission minutes for May 13, 2013. Motion carried (9 Yes/0 No)</p> <p>Motion #2: Johns/Lawson to table item TSC-13-010: College-2nd 4-way Stop Request and to invite the four occupancies next month to discuss the possibility of reducing on street parking. Motion carried (9 Yes/0 No).</p> <p>Motion #3: TSC-13-015: Tunes on Tuesday Birky/Stitch approving the Tunes on Tuesday request to temporary close streets from July 9th, 2013 to August 27th, 2013. Motion carried (9 Yes/0 No).</p>
07/08/13	<p>Consent Calendar: Approval of Minutes</p> <p>Motion #1: Birky/Cotter approving the Consent Calendar including the Traffic Safety Commission minutes for June 11, 2013. Motion carried (9 Yes/0 No).</p> <p>Motion #2: Cotter/Eoff to remove one parking space on College Street southbound in front of the business Pulp & Circumstance creating a no-parking zone to increase visibility to the north of the intersection at College/2nd Streets. Motion carried (9 Yes/0 No).</p> <p>Motion #3: Cotter/Eoff to reduce the yellow no-parking zone on the north side of 2nd Street from the crosswalk to 20 feet. Motion carried (9 Yes/0 No).</p> <p>Motion #4: Cotter/Lawson to remove one parking space on the southwest corner of College/2nd Streets on the west side. Motion carried (9 Yes/0 No).</p>
08/12/13	<p>Consent Calendar: Approval of Minutes</p> <p>Motion #1: Cotter/Martin approving the Consent Calendar including</p>

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